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1 Band search: an efficient alternative to guided depth-first search

Chu, L.-C.; Wah, B.W.;

Tools with Artificial Intelligence, 1992. TAI '92, Proceedings., Fourth International Conference on , 10-13 Nov. 1992

Pages:154 - 161

[\[Abstract\]](#) [\[PDF Full-Text \(644 KB\)\]](#) IEEE CNF

2 Lattice-based search strategies for large vocabulary speech recognition

Richardson, F.; Ostendorf, M.; Rohlicek, J.R.;

Acoustics, Speech, and Signal Processing, 1995. ICASSP-95., 1995 International Conference on , Volume: 1 , 9-12 May 1995

Pages:576 - 579 vol.1

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3 An efficient search algorithm for BLOCK motion estimation

Jae-Yong Kim; Sung-Bong Yang;

Signal Processing Systems, 1999. SiPS 99. 1999 IEEE Workshop on , 20-22 Oct. 1999

Pages:100 - 109

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4 Optimal and heuristic search for a hidden object in one dimension

Cox, Z.A., Jr.; Xiaorong Sun; Yuping Qiu;

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5 A meta-search method reinforced by cluster descriptors

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Pages:1172 - 1176

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8 A new multilevel codebook searching algorithm for vector quantization

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9 Efficient motion estimation using multiple log searching and adaptive search windows

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10 Tuning up the search engine

Williams, J.; Starzl, R.;

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12 An efficient search strategy for block motion estimation using image features

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15 Enhancing conventional search systems with multi-agent technique: a case study

Denzinger, J.; Fuchs, D.;

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TITLE: System for searching information
using combinatorial signature derived from bits sets of a
base signature

----- KWIC -----

Abstract Text - ABTX (1):

This invention encodes information (such as the field values of a database record, or the words of a text document) so that the original information may be efficiently searched by a computer. An information object is encoded into a small "signature" or codeword using a method. A base or "leaf" signature S1 34 is computed by a known technique such as hashing. The logical intersection (AND) of each possible combination of pairs of bits of the base signature is computed, and the result is stored as one bit of a longer combinatorial signature CS1 42. The bit-wise logical union (bit-OR) of the combinatorial signatures of a group of records produces a second-level combinatorial signature CS2 52 representing particular field values present among those records. Higher-level combinatorial signatures CS3 60, CS4, etc. are computed similarly. These combinatorial signatures avoid a "saturation" problem which occurs when signatures are grouped together, and a "combinatorial error" problem which falsely indicates the existence of nonexistent records, thereby significantly improving the ability to reject data not relevant to a given



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The "AND" operator is unnecessary -- we include all search terms by default.
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Searched the web for **lexical search tree and matching characters and ASCII and hash value and nodes**. Results:

[\[PPT\] Lexical Analysis and Scanning](#)

File Format: Microsoft Powerpoint 97 - [View as HTML](#)

... Chain according to **hash** code. Serial **search** on one chain. ... Parser builds **tree** incrementally, using successive tokens as **tree nodes**. ... Chapter 2. **Lexical** Elements. ...

www.cs.nyu.edu/courses/spring04/G22.2130-001/lex.ppt - [Similar pages](#)

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... analyzer generator flexdoc (1) - fast **lexical** analyzer generator ... directory for transmission

grep (1) - **search** a file ... checksums of the entire source **tree** sync (8 ...

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... **lexical** analyzer generator flexdoc (1) - fast **lexical** analyzer generator ... of a file

grep (1) - **search** a file ... CRC checksums of the entire source **tree** add_route (8 ...

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[PMSI - index by author](#)

... Give me something \$self-ish. **Lexical** aliasing sub params. perl -x to test while

developing. ... Pig Latin. tie class for **Search::Dict**. ... **ASCII** Christmas **tree** generator. ...

grinder.perlmonk.org/pmsi/author.html - 101k - [Cached](#) - [Similar pages](#)

[ActivePython 2.2 - Online Docs](#)

... 1 Regular Expression Syntax; 4.2.2 **Matching** vs **Searching**; ... 1 Cmd Objects. 5.15 shlex

-- Simple **lexical** analysis: ... Constants used with Python parse **trees**; 18.4 keyword ...

aspn.activestate.com/ASPN/docs/ActivePython/2.2/python/lib/ - 68k - [Cached](#) - [Similar pages](#)

[Programming Tools \(Page 31 of 88\) - WindowsPC.com](#)

... Pattern String Engine is intended for **lexical** analysis of ... new high efficient data

structure for fast **searching**. ... hierarchical information as a graphs **tree** on an ...

www.windowspc.com/prog31.htm - 32k - [Cached](#) - [Similar pages](#)

[Perl Modules - Perl Doc at IceWalkers.com](#)

... Lint Perl lint B::Showlex Show **lexical** variables used ... scalar subroutines **Search::Dict**,

look **search** for key ... A perl module for querying XML **tree** structures with ...

www.icewalkers.com/Perl/5.8.0/lib.html - 61k - [Cached](#) - [Similar pages](#)

[Protocols:](#)

... for example, avoids broadcasts through a clever **lexical** routing scheme ... fact that this

network is a **tree** is a ... protocol, this scheme limits your **search** radius to ...

www.limewire.com/developer/query_routing/?keyword%20routing.htm - 101k - [Cached](#) - [Similar pages](#)

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... sequences Exploring the WordNet hyponym **tree** starting at ... by simply performing breadth

rst **search** on the ... a hard coded path constraint **Lexical** FreeNet **Lexical** ...

www.lexfn.com/doc/lexfn.pdf - [Similar pages](#)

[PS] [Automized Generation of Typed Syntax Trees via XML](#) Baltasar Tranc' ...

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... given, and a rule can be marked as a **lexical** category, containing ... many other kinds of processing of the TDOM tree, such as **searching**, sorting, extracting ...

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lexical search tree and matching

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3	BRS	3	((BINARY NEAR2 TREE) and ((invert or reverse) near2 tree)) and pointers	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
4	BRS	4208	707/100	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
5	BRS	30	707/100 and (sort\$2 near2 tree)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
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12	BRS	2	5369577.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
13	BRS	1	5369577.pn. and hash	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
14	BRS	19	((lexical near2 search) same tree	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
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17	BRS	9	((lexical near2 search) same tree).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
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